

B.S. Aviation Technologies: Aviation Maintenance Management

2022-2023 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grade
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
UNIV 101, Saluki Success	1.0		ENGL 102, English Composition II	3.0	С
ENGL 101, English Composition I	3.0	С	CMST 101, Intro to Oral Communication	3.0	
MATH 108, College Algebra	3.0		UCC Humanities	3.0	
UCC Humanities	3.0		UCC Fine Arts	3.0	
Technical/Career Elective ¹	3.0	С	Technical/Career Elective ¹	3.0	С
	13.0		,	15.0	•
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
UCC Physical Science	3.0		UCC Life Science	3.0	
UCC Social Science	3.0		UCC Social Science	3.0	
AVT 329, Intro to Avionics Systems	3.0	С	AVT 370, Reliab, Maint, Fault Predict	3.0	С
Technical/Career Elective ¹	3.0	С	Technical/Career Elective ¹	3.0	С
Technical/Career Elective ¹	3.0	С	Technical/Career Elective ¹	3.0	С
	15.0	•		15.0	•
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
AVT 475, Aero Lean Manuf and Maint Pract	3.0	С	UCC Multicultural	3.0	
AVT 478, Aircraft Business	3.0	С	AVT 380, Aerospace Supply Chain Logistics	3.0	С
AVT 485, Aerospace Maint Shop Operations	3.0	С	AVT 488, Aerospace Safety	3.0	С
Technical/Career Elective ¹	3.0	С	IMAE 450, Proj Mgmt or TRM 470, Proj Mgmt	3.0	
Technical/Career Elective ¹	3.0	С	Technical/Career Elective ¹	3.0	С
	15.0			15.0	
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
AVT 390, MIS for Aerospace Applications	3.0	С	AVT 319/AVT 320 or AVT 358 Intern/Co op/Wrk	12.0	С
UCC Human Health	2.0		Technical/Career Elective ¹	3.0	С
IMAE 470A, Six Sigma Green Belt	3.0		Technical/Career Elective ¹	3.0	С
Technical/Career Elective ¹	3.0	С			
Technical/Career Elective ¹	3.0	С			
•	14.0	•		18.0	•

Total Hours: 120

Academic policies as well as degree and major-specific requirements can be found at *catalog.siu.edu*. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Science (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

¹See Academic Advisor for list of approved Technical/Career Electives